

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:25
 Operator : YP\AJ
 Sample : Q2473-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.488	3.782	30601814	34743696	19.171	19.590
2)	SA Decachlor...	10.179	8.788	23281240	26121522	16.384	18.879
Target Compounds							
3)	L1 AR-1016-1	5.639	4.862	23732640	29712834	433.233	461.865
4)	L1 AR-1016-2	5.661	4.880	36382665	51602475	439.661	541.433
5)	L1 AR-1016-3	5.723	5.056	21816720	24052881	413.560	477.052
6)	L1 AR-1016-4	5.820	5.098	20801150	18796063	472.493	462.323
7)	L1 AR-1016-5	6.114	5.312	27185704	23137269	676.141m	451.484 #
31)	L7 AR-1260-1	7.230	6.343	31013753	41386595	434.896	448.496
32)	L7 AR-1260-2	7.483	6.531	52864513	48409167	502.938	391.679
33)	L7 AR-1260-3	7.841	6.683	33335279	44898971	361.735	448.658
34)	L7 AR-1260-4	8.066	7.153	31788628	32960311	359.769	379.652
35)	L7 AR-1260-5	8.383	7.395	67721016	78699784	343.532	360.739

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : Q2473-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

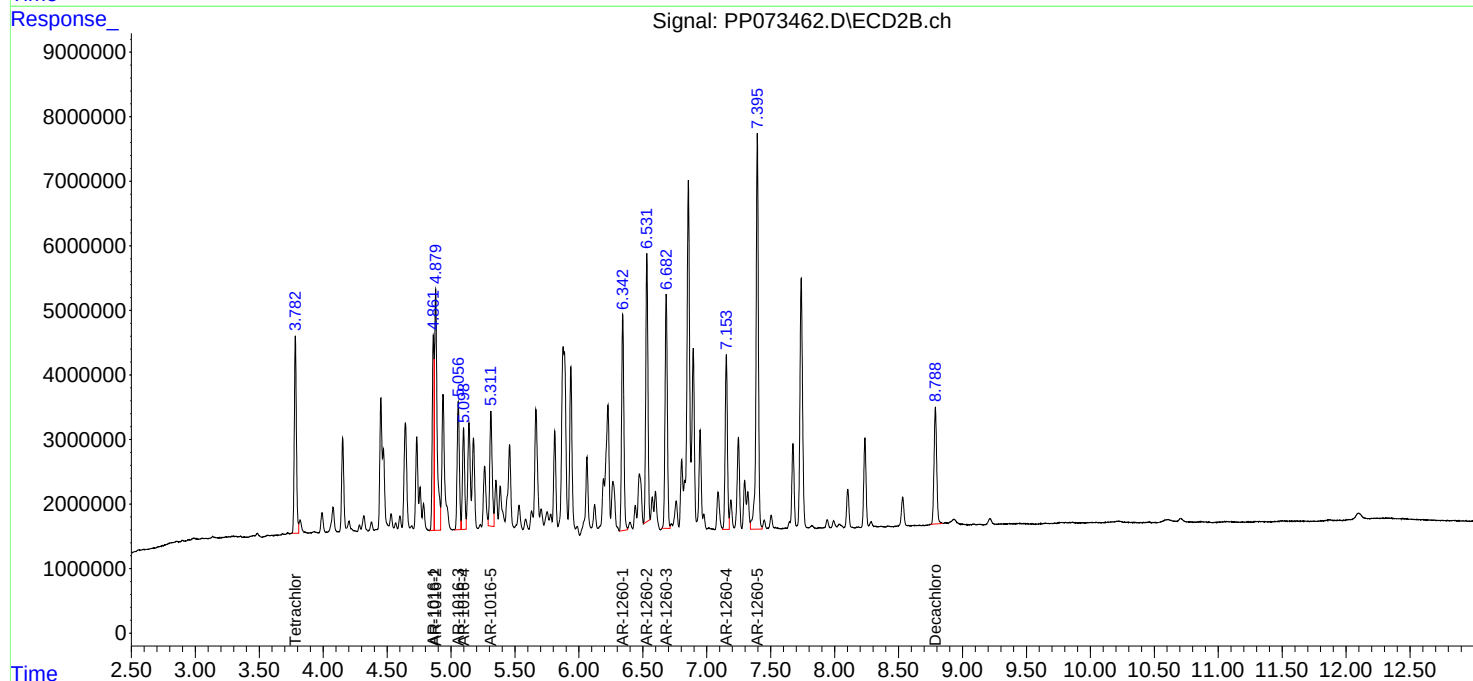
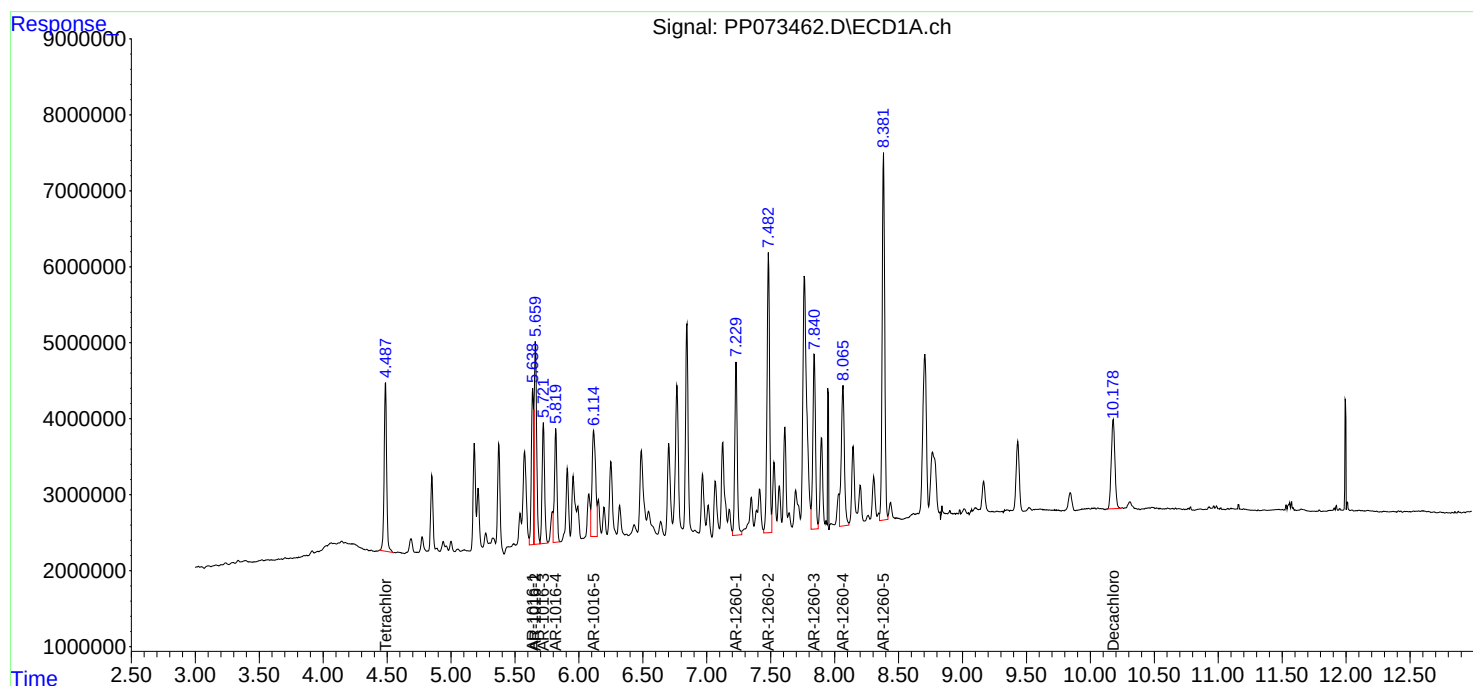
Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

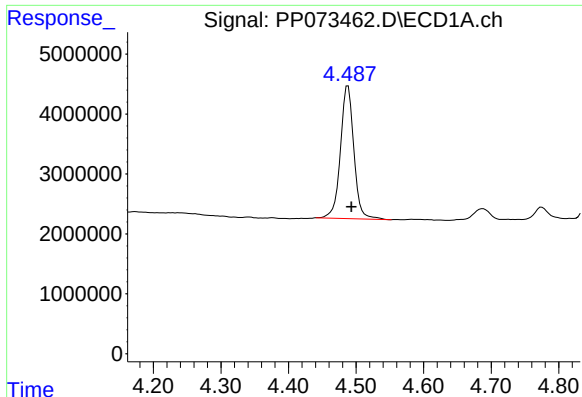
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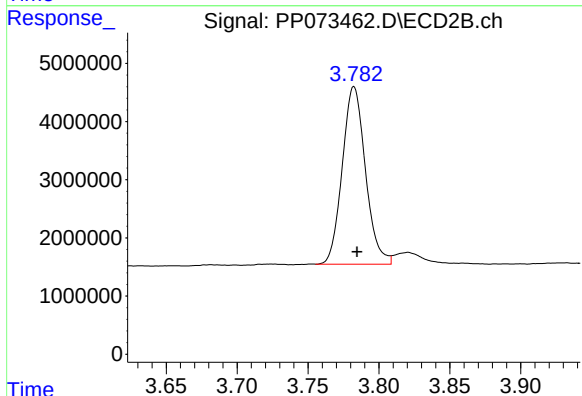
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 30601814
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

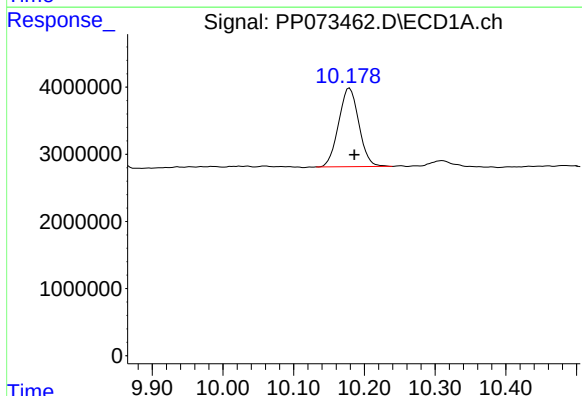
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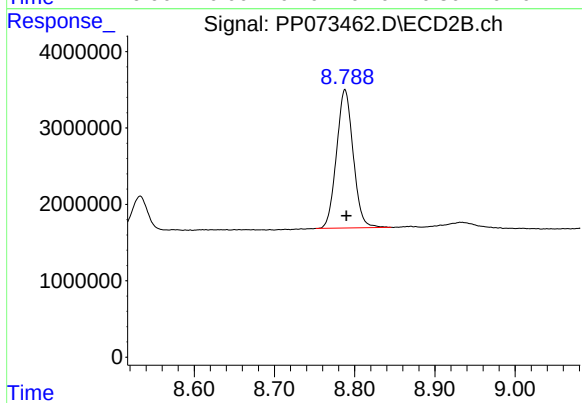
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 34743696
Conc: 19.59 ng/ml



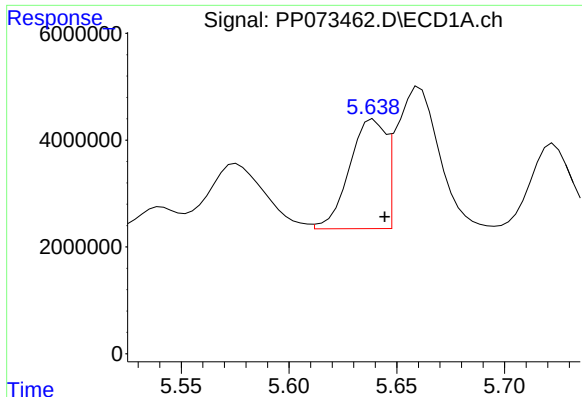
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 23281240
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 26121522
Conc: 18.88 ng/ml



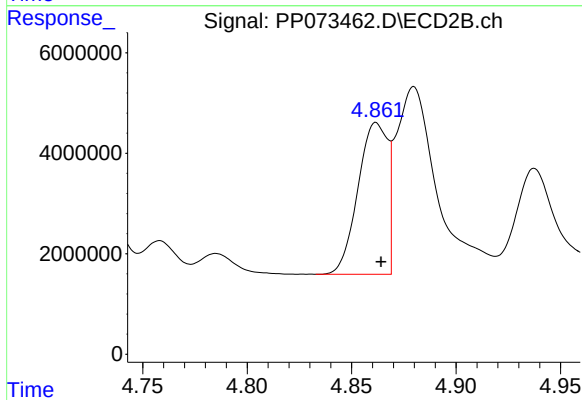
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 23732640
Conc: 433.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

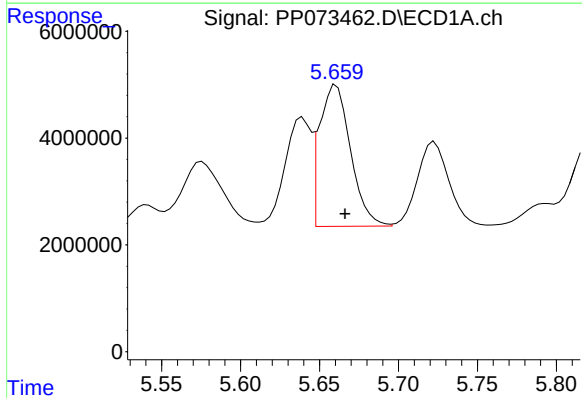
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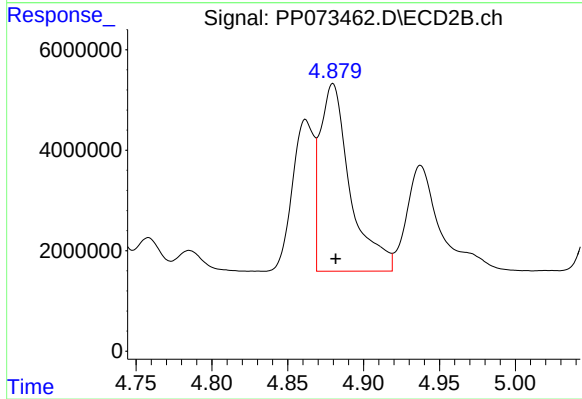
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 29712834
Conc: 461.87 ng/ml



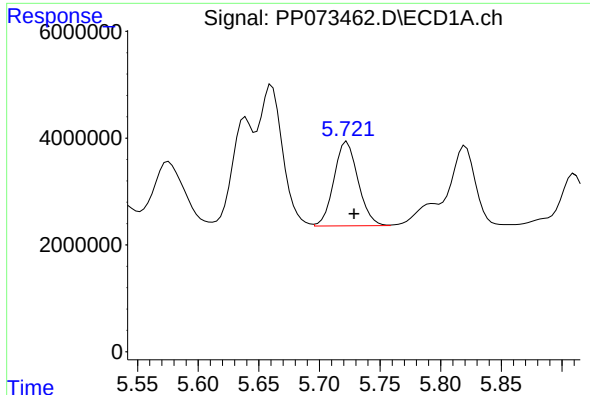
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 36382665
Conc: 439.66 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 51602475
Conc: 541.43 ng/ml



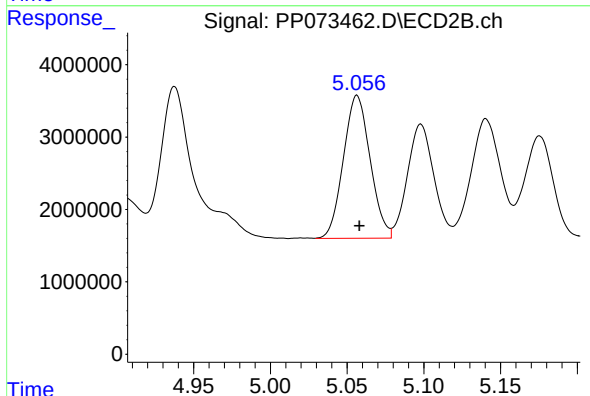
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 21816720
Conc: 413.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

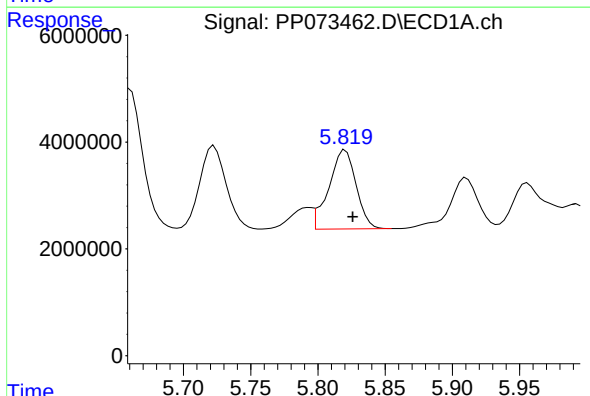
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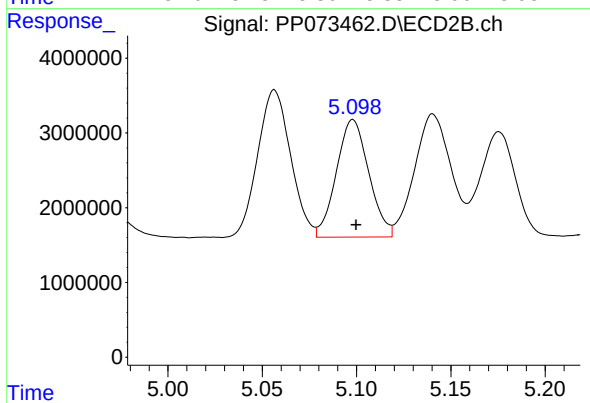
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 24052881
Conc: 477.05 ng/ml



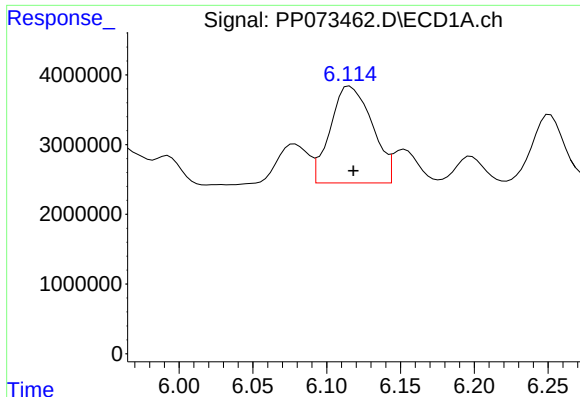
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 20801150
Conc: 472.49 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 18796063
Conc: 462.32 ng/ml



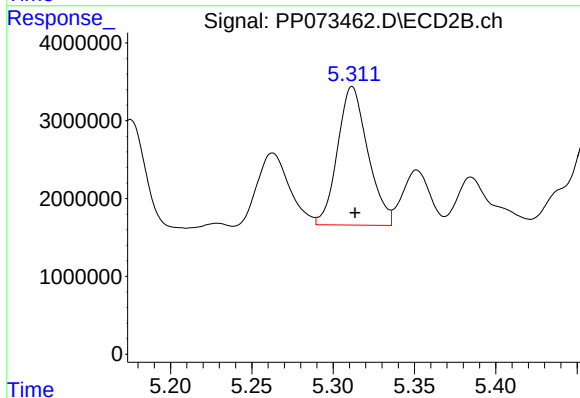
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 27185704
Conc: 676.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

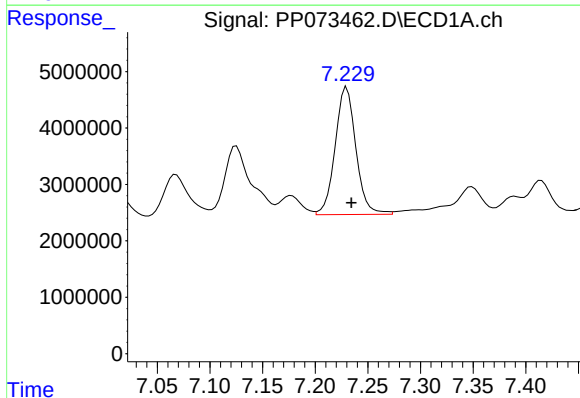
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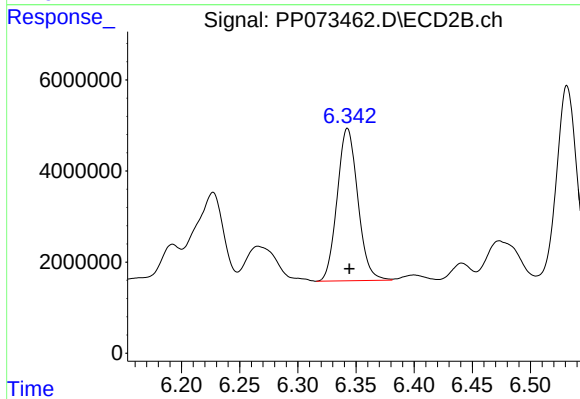
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 23137269
Conc: 451.48 ng/ml



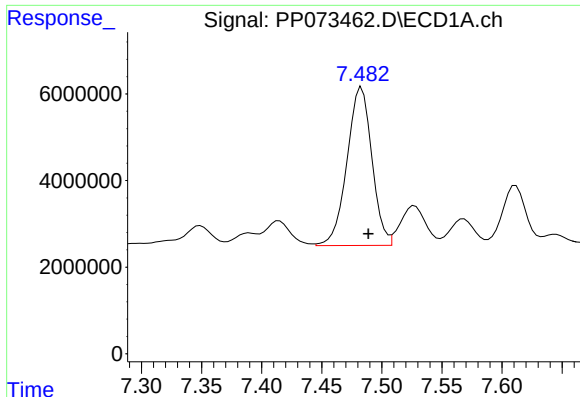
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 31013753
Conc: 434.90 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 41386595
Conc: 448.50 ng/ml



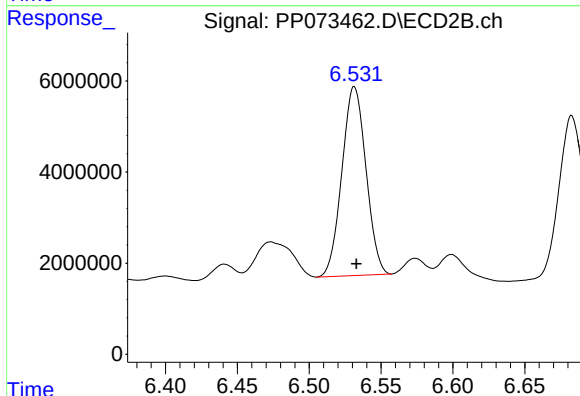
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 52864513
Conc: 502.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

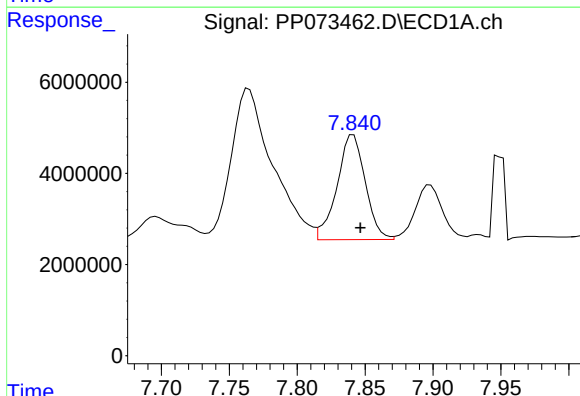
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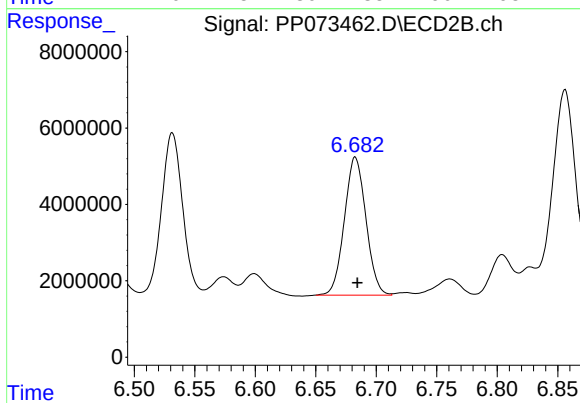
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 48409167
Conc: 391.68 ng/ml



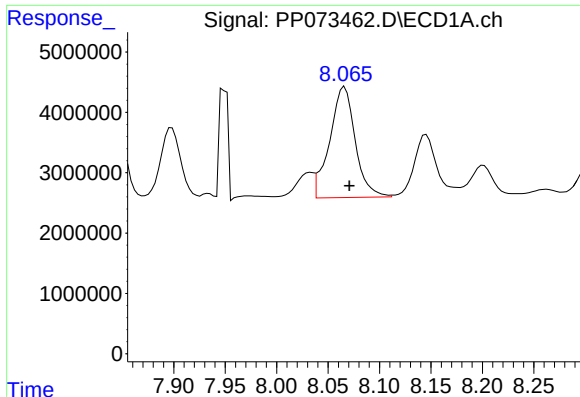
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 33335279
Conc: 361.73 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 44898971
Conc: 448.66 ng/ml



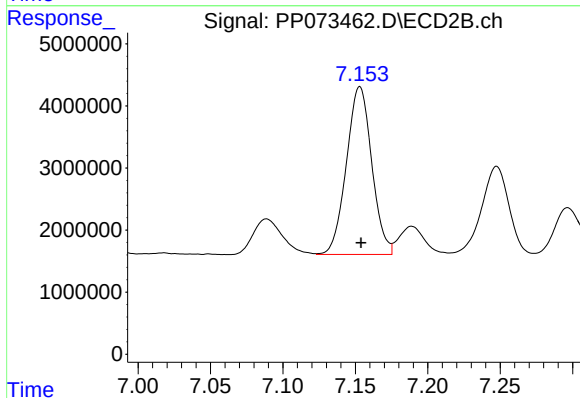
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 31788628
Conc: 359.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MSD

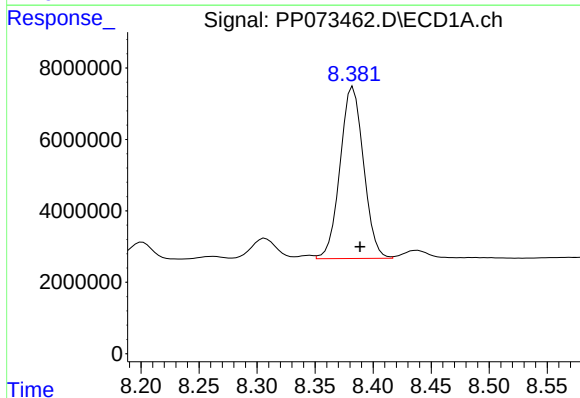
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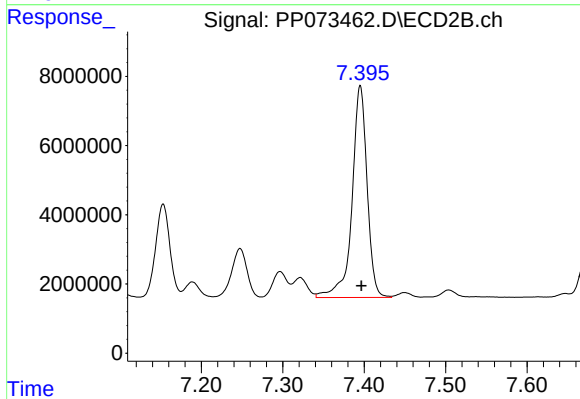
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 32960311
Conc: 379.65 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 67721016
Conc: 343.53 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 78699784
Conc: 360.74 ng/ml